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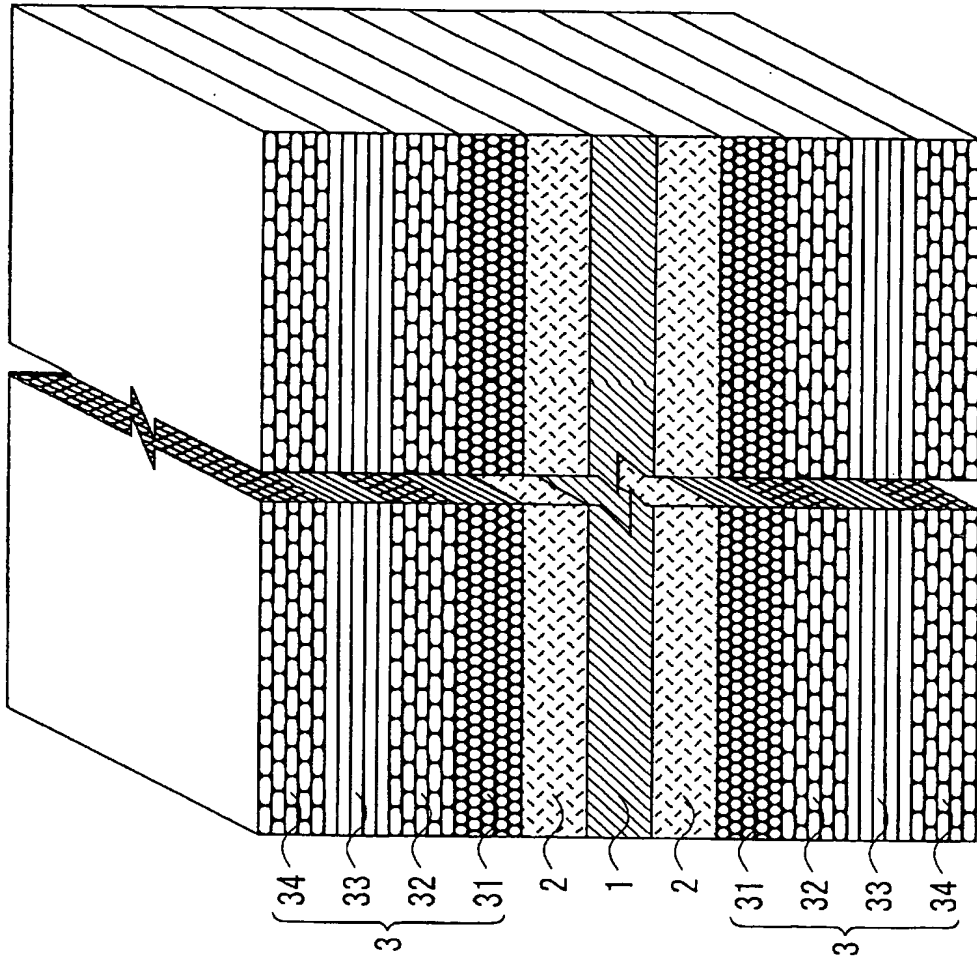
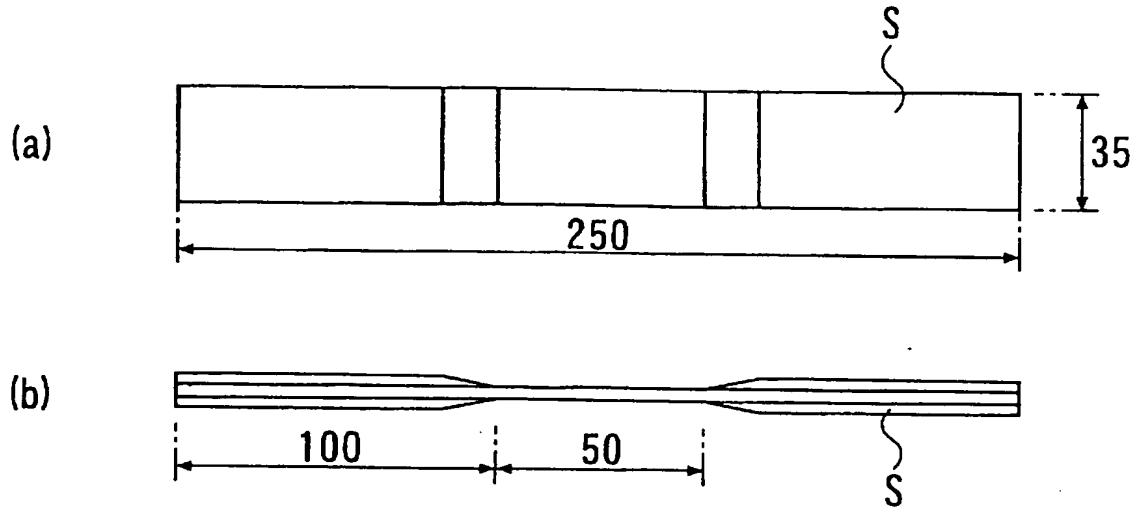
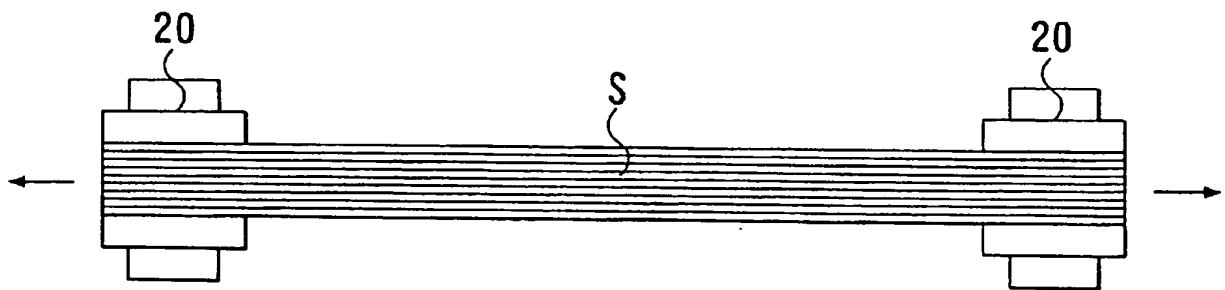


FIG. 1



F I G . 2



F I G . 3

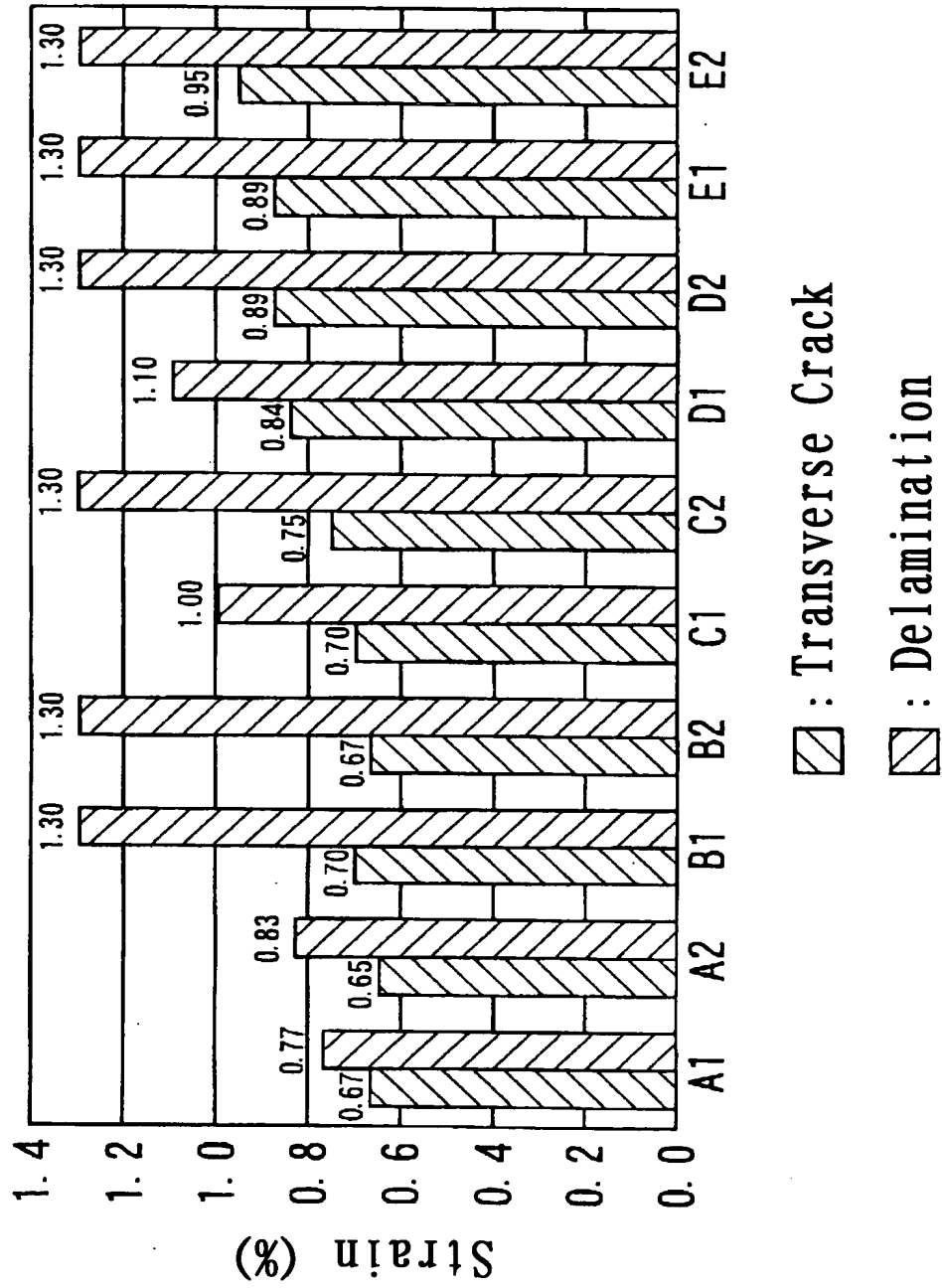
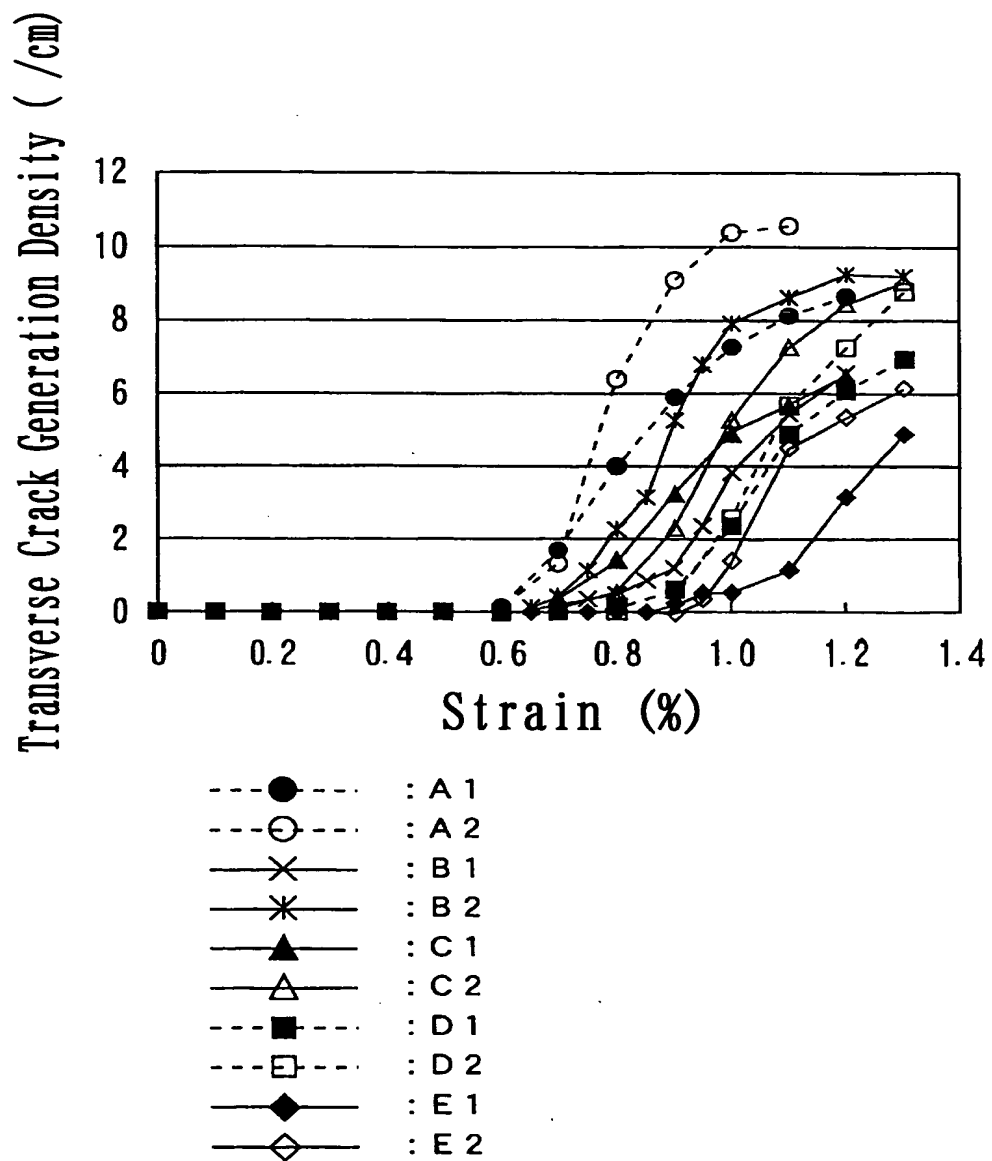


FIG. 4



F I G . 5

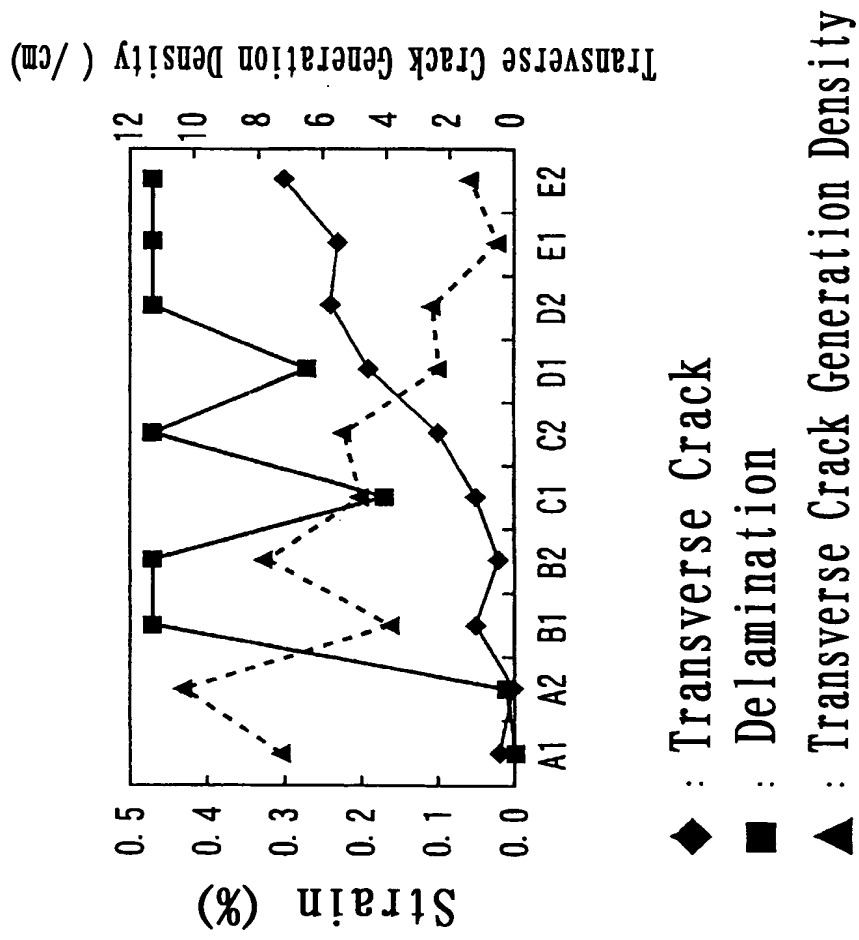
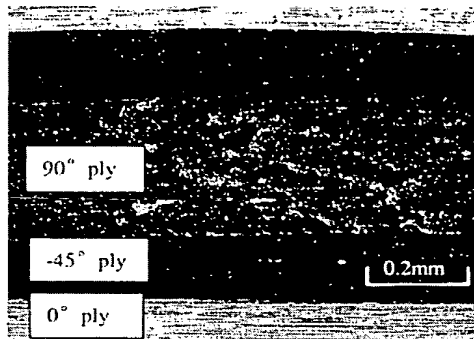


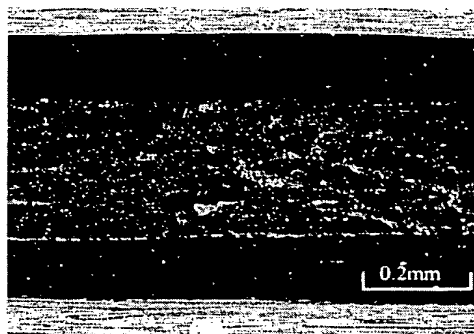
FIG. 6



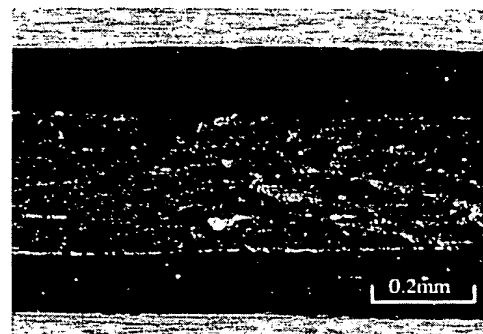
a) Initial view



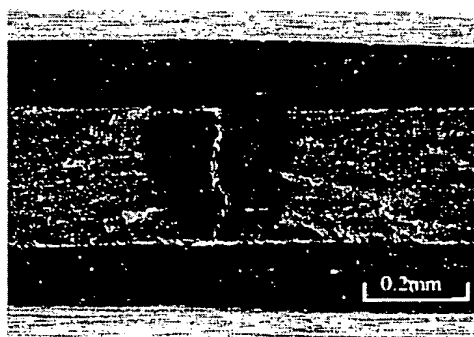
b) $\epsilon = 0.5\%$, No change



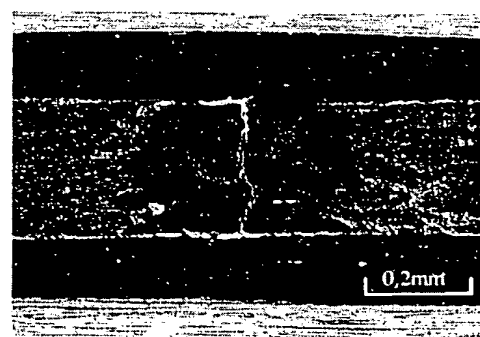
c) $\epsilon = 0.6\%$, generation of wrinkle



d) $\epsilon = 0.65\%$, onset of the micro-crack



e) $\epsilon = 0.8\%$, transverse crack



f) $\epsilon = 1.0\%$, transverse crack to delamination

FIG. 7

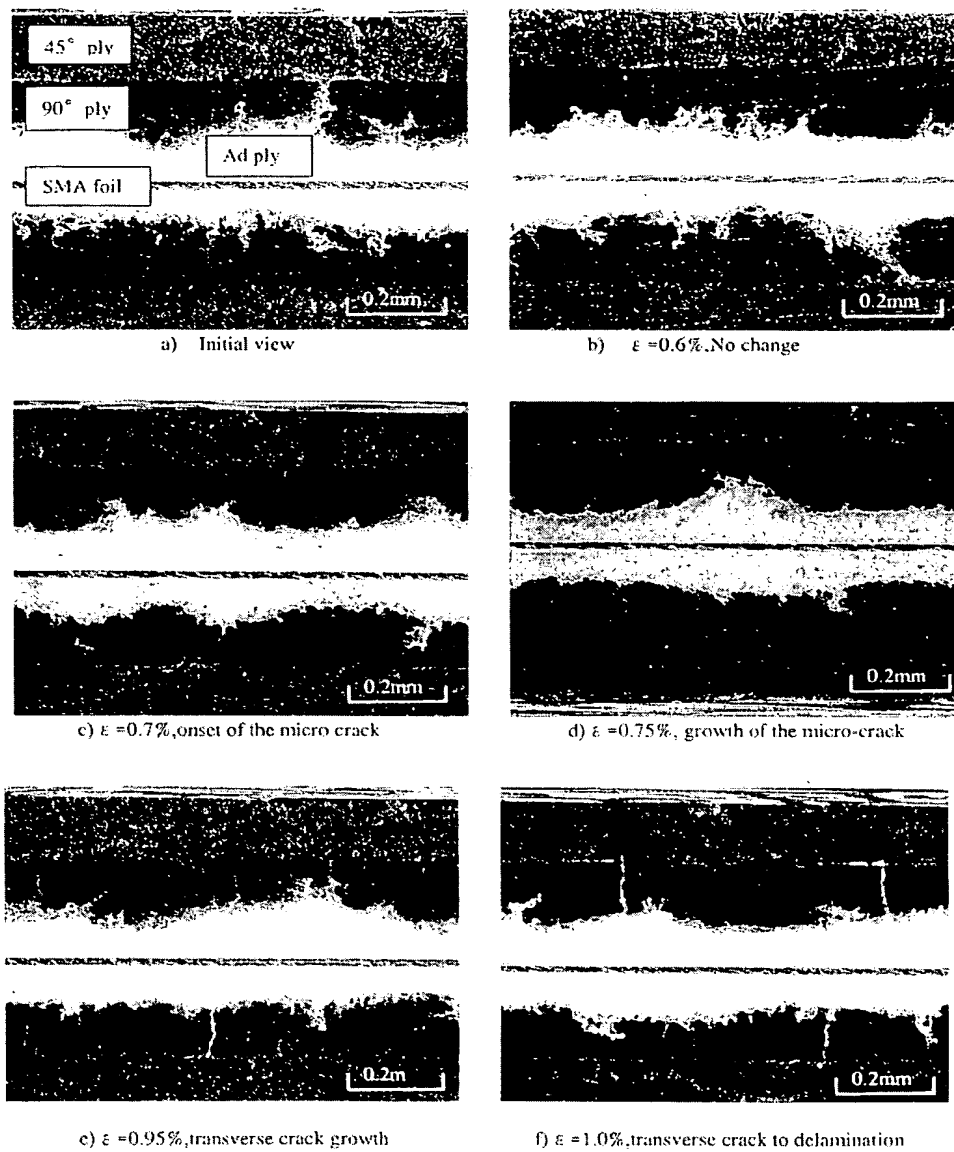


FIG. 8